



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/655,297	09/05/2000	Ram Pemmaraju	PNE-203	8146

7590 08/17/2004

Siegmar Silber Esq
Silber & Fridman
66 Mount Prospect Avenue
Clifton, NJ 07013-1918

EXAMINER

TRUONG, THANHNGA B

ART UNIT	PAPER NUMBER
----------	--------------

2135

DATE MAILED: 08/17/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action

Application No.

09/655,297

Applicant(s)

PEMMARAJU, RAM

Examiner

Thanhnga Truong

Art Unit

2135

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 06 July 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

PERIOD FOR REPLY [check either a) or b)]

- a) ☒ The period for reply expires 3 months from the mailing date of the final rejection.
- b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. ☐ A Notice of Appeal was filed on _____. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2. ☐ The proposed amendment(s) will not be entered because:
- (a) ☐ they raise new issues that would require further consideration and/or search (see NOTE below);
 - (b) ☐ they raise the issue of new matter (see Note below);
 - (c) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
 - (d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____

3. ☐ Applicant's reply has overcome the following rejection(s): _____.
4. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5. ☒ The a) ☐ affidavit, b) ☒ exhibit, or c) ☒ request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet.
6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7. ☒ For purposes of Appeal, the proposed amendment(s) a) ☐ will not be entered or b) ☒ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: None.Claim(s) objected to: None.Claim(s) rejected: 1-19.

Claim(s) withdrawn from consideration: _____.

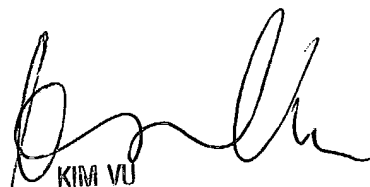
8. ☐ The drawing correction filed on _____ is a) ☐ approved or b) ☐ disapproved by the Examiner.
9. ☐ Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____.
10. ☐ Other: _____

Best Available Copy

Art Unit: 2135

Continuation Sheet (PTOL-303)

Continuation of 5. does NOT place the application in condition for allowance because: Applicant's argument and exhibit filed July 06, 2004 have been full considered, but they are not persuasive. Tuai (US 5,153,918) teaches the security communication system for providing access to a computer system having a host computer and a central access controller located at a host location, and user terminals with transponders at a plurality of remote locations. The modem security communication system also includes at least one modem at each of the host and remote locations for interaction with the host computer and transponder, respectively. Tuai further teaches a very sophisticated authentication process by using not only voice recognition within the voice verification unit **over standard telephone line (emphasis added)**, but also using the magnetic strip card reader, an optional device to enhance system security by requiring access to be a function of proper identification by way of possession of a designated user card bearing information required to access to the system by a specific designated user. Such use of a magnetic card reader 20 would be in addition to a voice verification unit (column 4, lines 53-61 and column 5, lines 33-39). This means Tuai's authentication goes through a voice network, which interprets as an out-of-band authentication. In addition, Tuai also teaches the transponder is connected with the modem thereat in order to deliver the control signal thereto in encrypted form. The modem, in turn, is able to receive and transmit this encrypted control signal, for example, **via telephone lines (wherein accessing the internet is a direct connect via a telephone line - again emphasis added)**, cellular communications (which is wireless communication), microwave or other suitable transmission means, to the modem at the host location which is constructed to receive the encrypted control signals from all the modems of the remote locations (column 2, lines 59-68). Tuai's security communication system uses a voice verification unit for granting access to the host computer (column 3, lines 32-44). Thus, Tuai anticipates the claimed invention.



KIM VU
SUPERVISORY EXAMINER
TECHNOLOGY CENTER 2100

Best Available Copy